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PTO/SB/21 (08-00)

Approved for use through 10/31/2002 OMB 0651-0031  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/785,842	
	<b>Filing Date</b>	February 16, 2001	
	<b>First Named Inventor</b>	Calvin Joseph Stowe, II	
	<b>Group Art Unit</b>	1712	
	<b>Examiner Name</b>	Philip C. Tucker	
<b>Total Number of Pages in This Submission</b>	21	<b>Attorney Docket Number</b>	154-23110-US

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) <b>Patent Application Determination Fee Record (1 p.); Return postcard.</b>
<b>Remarks</b>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Madan, Mossman & Sriram, P.C.
Signature	<i>David L. Mossman</i>
Date	NOVEMBER 14, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date <input type="text" value="11-14-2002"/>			
Typed or printed name	David L. Mossman	Date	11-14-2002
Signature	<i>David L. Mossman</i>	Date	11-14-2002

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**FEE TRANSMITTAL**  
**for FY 2002**

Patent fees are subject to annual revision

**TOTAL AMOUNT OF PAYMENT** (\$ ) 168.00**Complete if Known**

Application Number	09/785,842
Filing Date	February 16, 2001
First Named Inventor	Calvin Joseph Stowe, II
Examiner Name	Philip C. Tucker
Group Art Unit	1712
Attorney Docket No.	154-23110-US

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

02-0429

Deposit  
Account  
Name

Baker Hughes Incorporated

- ☒
- Charge Any Additional Fee Required
- 
- Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status.  
See 37 CFR 1.27

- 2.
- ☐
- Payment Enclosed:**

☐ Check ☐ Credit card ☐ Money  
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

**SUBTOTAL (1)** (\$ )**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
38	-20** = 0	18	0.00
8	-3** = 2	84	168.00

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)**

(\$ ) 168.00

\*\*or number previously paid, if greater. For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	410	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	480	243	240	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ )**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)

David L. Mossman

Registration No.  
(Attorney/Agent)

29,570

Telephone

512/219-4026

Signature

David L. Mossman 11-14-2002

Date

11/14/2002

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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PATENT APPLICATION FEE DETERMINATION RECORD					Application or Docket Number <b>09/785,842</b>	
CLAIMS AS FILED - PART I					SMALL ENTITY OR OTHER THAN SMALL ENTITY	
(Column 1)		(Column 2)				
FOR	NUMBER FILED	NUMBER EXTRA			RATE	FEE
BASIC FEE (37 CFR 1.106(a))						\$ _____
TOTAL CLAIMS (37 CFR 1.106(c))		minus 20 =	*		x \$ _____ =	
INDEPENDENT CLAIMS (37 CFR 1.106(b))		minus 3 =	*		x _____ =	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.106(d))					+ _____ =	
					TOTAL	
* If the difference in column 1 is less than zero, enter "0" in column 2.						
CLAIMS AS AMENDED - PART II					SMALL ENTITY OR OTHER THAN SMALL ENTITY	
(Column 1)		(Column 2)		(Column 3)		
AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
	Total (37 CFR 1.106(c))	* 38	Minus	** 38	= 0	
	Independent (37 CFR 1.106(b))	* 10	Minus	*** 8	= 2	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.106(d))					
	TOTAL ADDIT. FEE					
				RATE	ADDI-TIONAL FEE	
				x \$ _____ =		
				x _____ =		
				+ _____ =		
				TOTAL		
				TOTAL ADDIT. FEE		168.00
AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
	Total (37 CFR 1.106(c))	*	Minus	**	=	
	Independent (37 CFR 1.106(b))	*	Minus	***	=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.106(d))					
	TOTAL ADDIT. FEE					
				RATE	ADDI-TIONAL FEE	
				x \$ _____ =		
				x _____ =		
				+ _____ =		
				TOTAL		
				TOTAL ADDIT. FEE		
AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		
	Total (37 CFR 1.106(c))	*	Minus	**	=	
	Independent (37 CFR 1.106(b))	*	Minus	***	=	
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.106(d))					
	TOTAL ADDIT. FEE					
				RATE	ADDI-TIONAL FEE	
				x \$ _____ =		
				x _____ =		
				+ _____ =		
				TOTAL		
				TOTAL ADDIT. FEE		

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: : PATENT  
CALVIN JOSEPH STOWE, II, et al. :  
Serial No.: 09/785,842 : Group Art Unit: 1712  
Filed: February 16, 2001 : Examiner: Philip C. Tucker  
For: WATER-BASED DRILLING FLUIDS : Docket No.: 154-23110-US  
USING LATEX ADDITIVES : Date: November 14, 2002

AMENDMENT UNDER 37 CFR §1.111

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In reply to the first Office Action dated September 11, 2002, setting a shortened statutory period for response of three months, please enter the subject Amendment.

In the Specification and Claims

*Clean Copy of Replacement Paragraphs and Claims* – In compliance with 37 CFR §1.121(c), please find beginning on the next page a clean, amended replacement paragraph and clean, amended claims, as well as two new claims. Please substitute and enter this paragraph for the paragraph in the same place, and substitute and enter these claims for the pending claims with the same number, and add the two newly submitted claims.

11/20/2002 MGBREM1 00000142 020429 09785842

01 FC:1201 168.00 CH

I hereby certify that this correspondence, and any attachments referred to, is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231, on

NOVEMBER 14, 2002  
Date of Deposit

David L. Mossman  
David L. Mossman

11-14-2002  
Date